Neurosci. Bull. November, 2023, 39(11):1747–1748
https://doi.org/10.1007/s12264-023-01105-x

www.neurosci.cn
www.springer.com/12264

CORRECTION

Correction: Spatial Distribution of Parvalbumin-Positive Fibers in the Mouse Brain and Their Alterations in Mouse Models of Temporal Lobe Epilepsy and Parkinson's Disease

Changgeng Song[1,2] · Yan Zhao[1] · Jiajia Zhang[3] · Ziyi Dong[1] · Xin Kang[1] · Yuqi Pan[1] · Jinle Du[1] · Yiting Gao[1] · Haifeng Zhang[1] · Ye Xi[1] · Hui Ding[1] · Fang Kuang[1] · Wenting Wang[1] · Ceng Luo[1] · Zhengping Zhang[4] · Qinpeng Zhao[4] · Jiazhou Yang[5] · Wen Jiang[2] · Shengxi Wu[1] · Fang Gao[1]

Published online: 28 August 2023

Correction to: Neurosci. Bull. https://doi.org/10.1007/s12264-023-01083-0

In this article the wrong figure appeared as Fig. 3, the figure should have appeared as shown below.

The original article can be found online at https://doi.org/10.1007/s12264-023-01083-0.

✉ Wen Jiang
jiangwen@fmmu.edu.cn

✉ Shengxi Wu
shengxi@fmmu.edu.cn

✉ Fang Gao
fanggao@fmmu.edu.cn

[1] Department of Neurobiology and Institute of Neurosciences, School of Basic Medicine, Fourth Military Medical University, Xi'an 710032, China

[2] Department of Neurology, Xijing Hospital, Fourth Military Medical University, Xi'an 710032, China

[3] National Translational Science Center for Molecular Medicine, Department of Cell Biology, Fourth Military Medical University, Xi'an 710032, China

[4] Department of Spinal Surgery, Honghui Hospital, Xi'an Jiaotong University College of Medicine, Xi'an 710054, China

[5] The Medical College of Yan'an University, Yan'an 716000, China

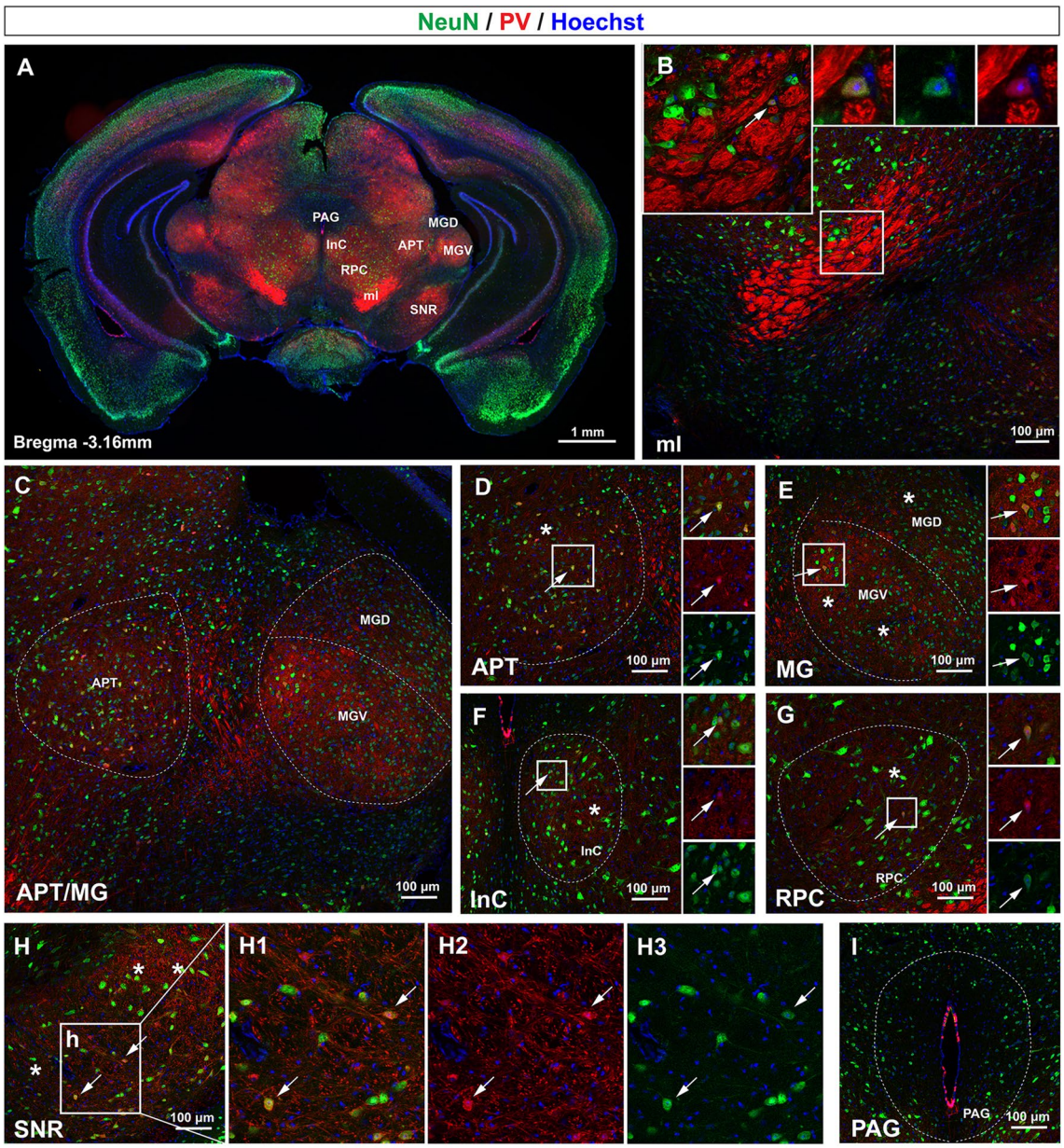

Fig. 3 PV fibers in the midbrain nuclei. **A** Coronal section at bregma −3.16 mm demonstrating the midbrain nuclei locations where the detailed images were captured. **B** PV fibers in ml are intertwined to form large fiber bundles. PV somata with faint fluorescent signals are detectable between large PV fiber bundles (arrow in the inset). **C–E** PV fibers in the APT and MG form local networks (asterisks) with embedded PV somata (arrows). **F–H** PV fibers and somata in the InC, RPC, and SNR. PV fibers form local networks (asterisk) with faint PV somata embedded within the fiber network (arrows). **H1–H3** Magnifications of the inset **h** from **H** demonstrating the PV somata. **I** In the PAG, both PV somata and fibers are hardly detectable. Abbreviations: APT anterior pretectal nucleus; ml medial lemniscus; MG medial geniculate nucleus; MGD medial geniculate nucleus, dorsal part; MGV medial geniculate nucleus, ventral part; InC interstitial nucleus of Cajal; PAG periaqueductal gray; RPC red nucleus, parvicellular part; SNR substantia nigra, reticular part. Scale bars, 1 mm (**A**), 100 μm (**B–I**). $n = 3$ mice